Data Sheet
FUJITSU CELSIUS H730 Workstation

Workstation Power on-the-Go

If you're a mobile worker looking for a workstation and enhanced productivity, Fujitsu's CELSIUS H730 with an attractive slim design is the ideal device. This 39.6 cm (15.6-inch) mobile workstation with comprehensive ISV certifications combines powerful performance with multiple connectivity options. The modular bay provides individual expandability. Comprehensive protection against security threats like an optional palm vein sensor complete a reliable package.

Workstation performance
Higher productivity thanks to mobile workstation performance
- 4th generation Intel® Core™ i7 & i5 processors with vPro™ technology. Professional NVIDIA® Quadro® graphics with up to 576 CUDA cores

Ultimate security
Peace of mind and data security
- Optional PalmSecure™ or fingerprint sensor, TPM and Advanced Theft Protection

Unlimited connectivity
Online anywhere, anytime
- Optional integrated 3G/UMTS, 4G/LTE, Bluetooth® and WLAN

Full flexibility
Equip your system individually
- Common Modular Bay option with the laptop LIFEBOOK E series (for second hard disk drive or battery)

ISV certification
Excellent performance and absolute stability in professional environments
- Comprehensive certification for workstation applications

Components

Processor	Intel® Core™ i7-4910MQ processor (2.9 GHz, up to 3.9 GHz, 8 MB)
	Intel® Core™ i7-4900MQ processor (2.8 GHz, up to 3.8 GHz, 8 MB)
	Intel® Core™ i7-4810MQ processor (2.8 GHz, up to 3.8 GHz, 6 MB)
	Intel® Core™ i7-4800MQ processor (2.7 GHz, up to 3.7 GHz, 6 MB)
	Intel® Core™ i7-4710MQ processor (2.5 GHz, up to 3.5 GHz, 6 MB)
	Intel® Core™ i7-4700MQ processor (2.4 GHz, up to 3.4 GHz, 6 MB)
	Intel® Core™ i7-4610M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i7-4600M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
Operating systems	
Operating system	Windows 7 Professional 64-bit Windows 8.1 Pro 64-bit
Operating system compatible	Windows 7 Professional 32-bit Windows 7 Professional 64-bit Windows 8 Pro Windows 8.1 Pro
Graphics	Professional 2D: NVIDIA® Quadro® K510M, 1 GB (GDDR3 VRAM)
	Midrange 3D: NVIDIA® Quadro® K1100M, 2 GB (GDDR5 VRAM)
	High-end 3D: NVIDIA® Quadro® K2100M, 2 GB (GDDR5 VRAM)
Memory modules	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD SATA III, 1000 GB / 8 GB SSD Cache
	SSHD SATA III, 750 GB / 8 GB SSD Cache
	SSHD SATA III, 500 GB / 8 GB SSD Cache
	SSD SATA III, 512 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T.
	HDD SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
Modular bay options	2nd battery
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless AirPrime® EM8805 HSPA+ (UMTS module)
	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
WLAN (optional)	Intel® Wireless-N 7260 IEEE802.11 b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.
	Intel® Dual Band Wireless-N 7260 IEEE802.11 ac/b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.
	Intel® Dual Band Wireless-N 7260 IEEE802.11 a/b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.

Interface add on cards/components (optional)	
	2 Dual Band WLAN antennas, 2 UMTS antennas
Display	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1,920 x 1,080 pixel, 300:1, 220 cd/m²

Base unit

Base unit	CELSIUS H730
Mainboard	
Chipset	Intel® QM87
Memory slots	4 SO DIMM (DDR3)
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	32 GB
Memory notes	Memory Slots are depending on processor type. 2 DIMM slots with dual core processors, 4 DIMM slots with quad core processor
LAN	10/100/1,000 MBit/s Intel® I217LM
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC3232/ALC282-CG (HDAudio) with DTS support
Audio features	Stereo speakers, 2 digital microphones
Graphics	
Base unit	CELSIUS H730
Max. resolution external display	2,560 x 1,600 pixel via DisplayPort and 1,920 x 1,200 pixel via VGA
Graphics features	DualView
Graphics card notes	NVIDIA® Quadro® K510M: 192 CUDA Cores NVIDIA® Quadro® K1100M: 384 CUDA Cores NVIDIA® Quadro® K2100M: 576 CUDA Cores
Interfaces	
DC-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Internal microphones	2 digital array microphones
USB 2.0 total	1
USB 3.0 total	3
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
SmartCard slot	1
SIM card slot	1
Multicardreader	1 (SD/SDHC) SD/microSD = 2GB, SDHC/micro SDHC = 32GB, SDXC = 64GB
Interface Module notes	1x Kensington Lock support, 1x Docking connector
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1 (up to 1920 x 1200)

Port Replicator interfaces (optional)	
DVI	1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality
Keyboard	
	Touchpad with three mouse buttons EcoButton LockWorkstation button MobilityCenter Button
Input devices (optional)	TouchStick
Power supply	
AC adapter	19 V / 150 W (7.89 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell
Runtime 1st battery	up to 9 hours
Runtime 1st + 2nd battery	up to 14 hours
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	380.0 x 257.0 x 24.8-31.9mm (w/o bump) / 35.0mm (with rubber feet) mm
Weight	2.75 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)
Compliance	
Product	CELSIUS H730
Europe	CE Marking
USA/Canada	cULus FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)
Global	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit EPEAT® Gold (dedicated regions) ENERGY STAR® 6.0 (dedicated regions)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility ShockSensor Utility SmartAccess Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software Fujitsu Application Button Utility Fujitsu DeskUpdate (Driver and Utility tool) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT Intel® Active Manageability Technology v9.0 (not activated, not set up) Intel® vPro™ technology WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/dynamic-infrastructure/solutions/workplace/manageability/feature-finder.html

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) EraseDisk (optional) Write protect option for the Flash EPROM
User Security	Embedded fingerprint sensor (optional) Embedded palm vein sensor (optional) Separate SmartCard slot Hard disk password User and supervisor BIOS password Preboot Authentification with SystemLock 3

Warranty	
Standard Warranty	3 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator for LIFEBOOK E Series (E753, E743, E733, E754, E744, E734, E554 and E544) and CELSIUS H730		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1337-L100
			Order Code: S26391-F1337-L110

PocketSaver		The Fujitsu Kensington PocketSaver with its pocketable design and 1200mm retractable steel cable is the perfect anti-theft solution for when you are on the go. The patented T-bar lock mechanism and the tempered steel cable provide maximum security. The Fujitsu Kensington PocketSaver keeps your device protected wherever you roam.	Order Code: S26391-F6045-L100
Prestige Case Maxi 17		The Prestige Case Maxi 17 protects notebooks with up to 17-inch screens. The front half of the bag has compartments for your notebook, power cord, and office supplies. The back half zips open to reveal a second padded equipment compartment with configurable divide that's perfect for a projector	Order Code: S26391-F1192-L61
SpaceMouse™ Pro		Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or environments is as simple as holding them in your hand. A slight movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated with the free hand. Your traditional mouse hand is free to select, create and edit.	Order Code: S26381-K459-L100

More information

Fujitsu OPTIMIZATION Services

In addition to the FUJITSU CELSIUS H730, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
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More information

Learn more about the FUJITSU CELSIUS H730, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/CELSIUS

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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